

PATENT ASSIGNMENT

WHEREAS, Alan K. Wu, (hereinafter referred to as WU) whose full post office address is 120 Old Carriage Dr., Apt 504, Kitchener, Ontario, Canada, N2P 1Z4; Bruce L. Evans, (hereinafter referred to as EVANS) whose full post office address is 5421 Randolph Cr., Burlington, Ontario, Canada, L7L 3C4 and Henri, P.T. van Helden (hereinafter referred to as van HELDEN) whose full post office address is 30 700 Marimoor, Beverley Hills, Michigan, 48025, U.S.A., have invented certain new and useful improvements in an invention entitled:

RADIAL FLOW ANNULAR HEAT EXCHANGERS

as fully described and claimed in United States patent application executed on January 28, 1999 and February 2, 1999 for such invention;

AND WHEREAS, the invention was made by WU, EVANS and van HELDEN during the course of their employment with Long Manufacturing Ltd., whose full post office address is 656 Kerr Street, Oakville, Ontario, Canada, L6K 3E4;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) to them in hand paid, the receipt of which is hereby acknowledged, WU, EVANS and van HELDEN hereby confirm that they have sold, assigned, and transferred, and do hereby sell, assign and transfer to Long Manufacturing Ltd., its successors and assigns, the whole right, title and interest in and to said invention for Canada, the United States of America and all other countries, and in and to any Letters Patent that may be obtained for said invention;

AND WU, EVANS and van HELDEN hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications, and other instruments as may reasonably be required to obtain Letters Patent for said invention and vest the same in Long Manufacturing Ltd., its successors and assigns;

AND WU, EVANS and van HELDEN hereby authorizes and request the Commissioner of Patents to issue said Letters Patent to Long Manufacturing Ltd. the Assignee of the entire right, title and interest in and to the same, for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held by them had this Assignment and sale not been made;

AND WU, EVANS and van HELDEN hereby authorize and empowers said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any applications for patent or other form of protection for said invention filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from them and WU, EVANS and van HELDEN hereby assign to said assignee all their said right to claim such priority in any country from said patent applications;

AND WU, EVANS and van HELDEN hereby authorize and grant to the firm BARRIGAR & MOSS of 2 Robert Speck Parkway, Suite 901, Mississauga, Ontario, Canada, L4Z 1H8, the power to insert on this Assignment such further identification which may be necessary or desirable in order to comply with the patent regulations of any country for recordation of this document.

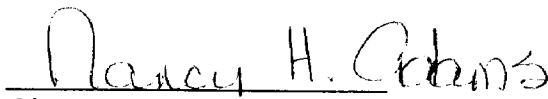
Executed at Oakville
the 28 day of January 1999.


Alan K. Wu

CERTIFICATE OF EXECUTION

I, Nancy Adams, whose full post office address is 2154
Greenway Terrace, Burlington, ON, L7M 4L1

do declare and certify that I was personally present and did see Alan K. Wu who is personally known to me to be the person named in the attached Assignment, duly sign and execute same.


Signature of Witness

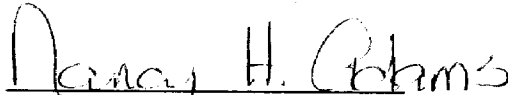
Executed at OAKVILLE
 the 28 day of JANUARY, 1999.


 Bruce L. Evans

CERTIFICATE OF EXECUTION

I, Nancy Adams, whose full post office address is 2154
Greenway Terrace, Burlington, ON, L7M 4L1

do declare and certify that I was personally present and did see Bruce L. Evans who is personally known to me to be the person named in the attached Assignment, duly sign and execute same.


 Signature of Witness


Executed at ROCHESTER HILLS, MICHIGAN
 the 2nd day of FEBRUARY, 1999.


 Henri P.T. van Helden

CERTIFICATE OF EXECUTION

I, Sonya Szydlowski, whose full post office address is 7857
Almont Rd, Almont MI 48003

do declare and certify that I was personally present and did see Henri P.T. van Helden who is personally known to me to be the person named in the attached Assignment, duly sign and execute same.


 Signature of Witness